

Qiong Huang

List of Publications by Year in descending order

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26
papers

484
citations

759233

12
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of co-doped Mn-Ce catalysts supported on cordierite for low concentration chlorobenzene oxidation. <i>Applied Catalysis A: General</i> , 2017, 530, 21-29.	4.3	95
2	Fluidized granular activated carbon electrode for efficient microbial electrosynthesis of acetate from carbon dioxide. <i>Bioresource Technology</i> , 2018, 269, 203-209.	9.6	66
3	Mo ₂ C-induced hydrogen production enhances microbial electrosynthesis of acetate from CO ₂ reduction. <i>Biotechnology for Biofuels</i> , 2019, 12, 71.	6.2	48
4	Vehicle emission and atmospheric pollution in China: problems, progress, and prospects. <i>PeerJ</i> , 2019, 7, e6932.	2.0	42
5	Photocatalytic decomposition of gaseous HCHO by Zr _x Ti _{1-x} O ₂ catalysts under UV-vis light irradiation with an energy-saving lamp. <i>Journal of Molecular Catalysis A</i> , 2013, 366, 261-265.	4.8	36
6	Impact of Zr-Doped TiO ₂ Photocatalyst on Formaldehyde Degradation by Na Addition. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14044-14051.	3.7	25
7	Modification of carbon felt anode with graphene/Fe ₂ O ₃ composite for enhancing the performance of microbial fuel cell. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 373-381.	3.4	25
8	Enhancing Microbial Electrosynthesis of Acetate and Butyrate from CO ₂ Reduction Involving Engineered <i>Clostridium ljungdahlii</i> with a Nickel-Phosphide-Modified Electrode. <i>Energy & Fuels</i> , 2020, 34, 8666-8675.	5.1	25
9	Study of Complete Oxidation of Formaldehyde Over MnO _x -CeO ₂ Mixed Oxide Catalysts at Ambient Temperature. <i>Catalysis Letters</i> , 2018, 148, 2880-2890.	2.6	16
10	Fabrication of MnO _x -CeO ₂ /cordierite catalysts doped with FeO _x and CuO for preferable catalytic oxidation of chlorobenzene. <i>Environmental Technology (United Kingdom)</i> 40 Tf 50 3	4.0	14
11	Development of Ag/MnCeO _x catalysts synthesized with ethanol or water for HCHO decomposition at ambient temperature. <i>Materials Chemistry and Physics</i> , 2020, 241, 122372.	4.0	14
12	Triphenylethylene-based biimidazoles showing preferable detection of explosives and their rhenium complexes undergoing chiral and <i>cis</i> → <i>trans</i> transformations. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3765-3771.	5.5	13
13	Effect of 3D Carbon Electrodes with Different Pores on Solid-Phase Microbial Fuel Cell. <i>Energy & Fuels</i> , 2020, 34, 16765-16771.	5.1	12
14	Controlled synthesis of Bi ₂ O ₃ /TiO ₂ catalysts with mixed alcohols for the photocatalytic oxidation of HCHO. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1937-1947.	2.2	8
15	Improved Activity and Stability of Chlorobenzene Oxidation Over Transition Metal-Substituted Spinel-Type Catalysts Supported on Cordierite. <i>Catalysis Letters</i> , 2021, 151, 2313.	2.6	6
16	Sodium alkoxide-mediated g-C ₃ N ₄ immobilized on a composite nanofibrous membrane for preferable photocatalytic activity. <i>RSC Advances</i> , 2022, 12, 15378-15384.	3.6	6
17	Differences of Characteristics and Performance with Bi ³⁺ and Bi ₂ O ₃ Doping Over TiO ₂ for Photocatalytic Oxidation Under Visible Light. <i>Catalysis Letters</i> , 2020, 150, 1098-1110.	2.6	5
18	Synthesis and photocatalytic activity of N-doped Bi _x Ti _{1-x} O ₂ photocatalysts under energy saving lamp illumination. <i>Indoor and Built Environment</i> , 2017, 26, 785-795.	2.8	4

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19	Black-box constructions of signature schemes in the bounded leakage setting. <i>Information Sciences</i> , 2018, 423, 313-325.	6.9	4
20	Simultaneous catalytic oxidation of CO and Hg0 over Au/TiO2 catalysts: Structure and mechanism study. <i>Molecular Catalysis</i> , 2019, 479, 110633.	2.0	4
21	The auxiliary effect of organic matter humic acids on the anaerobic biodegradation of tetrabromobisphenol A. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 31-40.	2.3	4
22	Bioaugmentation of p-chloronitrobenzene in bioelectrochemical systems with <i>Pseudomonas fluorescens</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 274-280.	3.2	4
23	Enhanced performance of alkali-modified Bi2WO6/Bi0.15Ti0.85O2 toward photocatalytic oxidation of HCHO under visible light. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9672-9685.	5.3	3
24	Catalytic Oxidation of Chlorobenzene over Ce-Mn-Ox/TiO2: Performance Study of the Porous Structure. <i>Catalysts</i> , 2022, 12, 535.	3.5	2
25	Application of MnCeO supported on palygorskite and Al(OH)3 for HCHO oxidation: Catalytic performance and stability. <i>Journal of Rare Earths</i> , 2022, 40, 1860-1869.	4.8	1
26	Low-Temperature Catalytic Combustion of VOCs over MnO_x/ZnO Mixed Oxides Supported on Cordierite Ceramic. <i>Advanced Materials Research</i> , 0, 989-994, 671-675.	0.3	0